



end-to-end
space mobility

exotrail

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Exotrail Reveals spacevan™ LEO 002 Manifest and Officially Becomes Mission Integrator

Press Release
Paris, September 19th

Exotrail, a leading European space mobility company, today reveals the fully booked customer manifest for its second orbital transfer vehicle (OTV) mission, **spacevan™** LEO 002, codenamed “*Wings of Light*”. Scheduled for launch aboard SpaceX’s Transporter-16 in Q1 2026, this mission marks a major milestone: Exotrail is now officially acting as mission integrator, with the entire vehicle developed and assembled in-house at its Massy-based **spacefactory**.

spacevan™ LEO 002 is currently undergoing environmental testing in Toulouse and demonstrates Exotrail’s growing role as a full-stack service provider—delivering integrated solutions from spacecraft design and propulsion to integration and operations. This end-to-end capability ensures customers benefit from unparalleled flexibility, performance, and responsiveness.

For this mission, Exotrail is proud to welcome passengers who are shaping the future of space through disruptive technologies in their respective domains:

- **Cailabs (France)** – Flying its Astrolight ATLAS-1 terminal to expand in-orbit testing of optical space links.
- **QuantX Labs (Australia)** – Demonstrating a key component of its TEMPO atomic clock, a major milestone for Australian space tech.
- **DcubeD (Germany)** – Testing a novel deployable solar panel concept using spacevan’s onboard power and attitude control systems.
- **NASA’s AEPEX (USA)** – A 6U CubeSat from the University of Colorado Boulder aimed at improving understanding of energetic electron precipitation and its role in climate modeling.
- **Xtenti (USA)** – Supporting integration and logistics alongside Exotrail and NASA, furthering in-orbit mobility capabilities.
- **Lunar Outpost (USA)** – Performing an in-orbit tech demonstration aboard a 6U CubeSat, advancing robotics and space resource tech.

“*Wings of Light*” follows the success of **spacevan™** LEO 001, launched in November 2023 (and still in operations), which validated:

- Customer and launcher integration.
- First **spacehost™** (hosted payload) and **spacedrop™** (satellite deployment) service execution.
- In-house developed ground segment to conduct **spacevan™** operations.
- Over 1,000 electric propulsion ignitions, totaling 120+ km of orbital change, thanks to its **spaceware™** system.

Jean-Luc Maria, co-founder and CEO of Exotrail, commented:

*“The success of **spacevan™** LEO 001 was a turning point. With **spacevan™**, we deliver tailored, flexible orbital transportation and testing capabilities that matches the increasing need for agile and precise deployment as well as the worldwide demand for in-orbit demonstration & validation. **spacevan™** LEO 002 represents a key milestone—with six international customers and full in-house development and integration, we’re raising the bar.”*

Brian Holt, CEO of Exotrail U.S. added:

*“Signing two U.S. commercial missions marks an important milestone in advancing Exotrail’s vision of on-orbit mobility to life in the United States. Building on the heritage of space**van**™ LEO 001, we are now expanding with space**van**™ LEO 002 and welcoming two commercial partners on board. Together, we are laying the foundations for a service that empowers our customers to access, move, and operate their satellites with unmatched flexibility.”*

The wide range of IOD/IOV missions supported by Exotrail’s space**host**™ service highlights the platform’s versatility and its capability to accommodate even the most advanced and demanding payloads. The use of the space**drop**™ service for critical orbital injection missions reflects the strong confidence customers place in Exotrail’s ability to deliver reliable and precise space transportation solutions.

Continuing its momentum, Exotrail is now booking new payload on its next mission, space**van**™ LEO 003, scheduled for mid-2026. This new mission still targets subsystem manufacturers seeking flight heritage and CubeSat operators, for whom the space**van**™ offers dedicated and optimized deployment solutions beyond the constraints of primary launch providers.

About Exotrail

Exotrail is a leading space logistics provider, supplying customers with end-to-end space mobility solutions. From state-of-the-art electric propulsion for small satellites, to in-orbit services, Exotrail’s products help optimize the deployment of satellites, increase their performance, and address the challenge of space sustainability. Incorporated in 2017, Exotrail has secured €90M+ of funding, more than 30 customers in North America, Europe and Asia and significant in space heritage. Exotrail’s team consists of +180 passionate people operating out of two locations in France (Toulouse and Massy), as well as in the U.S. through Exotrail U.S.

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